

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,448,102 B1
APPLICATION NO. : 09/277328
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INVENTOR(S) : Michael A. Kneissl et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

IN THE CLAIMS:

Column 14, line 9, claim 3, after the words "solder layer" and before "."

Delete ", the operation"

Signed and Sealed this
Fourteenth Day of February, 2012

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D".

David J. Kappos
Director of the United States Patent and Trademark Office